

ABSTRACT OF THE DISCLOSURE

An ink supply system, an ink jet printing apparatus, an ink tank and an ink jet cartridge are provided which, in intermittently supplying ink through a disconnectable connecting portion, can smoothly supply a required volume of ink easily, and can quickly and smoothly discharge a gas which enters into the ink supply system without complicating their structure and mechanism. The first ink tank and the second ink tank are disconnectably connected through the supply unit and the connector. Two communication paths connecting the ink tanks are formed by the tubes. Gas in the second ink tank is discharged through one of the communication paths and at the same time ink in the first ink tank is supplied to the second ink tank through the other communication path.